UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria. Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

46363

7590 *

09/19/2006

PATTERSON & SHERIDAN, LLP/ LUCENT TECHNOLOGIES, INC 595 SHREWSBURY AVENUE SHREWSBURY, NJ 07702 EXAMINER

KIANNI, KAVEH C

ART UNIT PAPER NUMBER

2002

DATE MAILED: 09/19/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/657,862	09/09/2003	Christopher Richard Doerr	DOERR 73-13	2054
			(LCNT/125620)	

TITLE OF INVENTION: INTEGRATEABLE OPTICAL INTERLEAVER AND DE-INTERLEAVER

E FEE TOTAL FEE(S) DUE DATE DUE

APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE	l
nonprovisional	NO	\$1400	\$300	\$0	\$1700	12/19/2006	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE
Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE
Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE
Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This appropriate. All further indicated unless correct maintenance fee notifica	form should be used correspondence including the below or directed of the state of	for transmitting the Paten herwise in B	ting the ISSU nt, advance o Block I, by (a						
CURRENT CORRESPOND	ENCE ADDRESS (Note: Use B	lock I for any ch	ange of address)	F	ee(s) Transmittal. Th	is certii	g can only be used ficate cannot be used r, such as an assignm iling or transmission.	for any other accor	mpanving
46363	7590 09/19	7/2006					-	•	
LUCENT TECH 595 SHREWSB	& SHERIDAN, L INOLOGIES, INC URY AVENUE	LLP/		I S a tr	hereby certify that that the lates Postal Service of the Main Main and the Main and the Main are	nis Fee(with sul 1 Stop	e of Mailing or Trans) s) Transmittal is bein fficient postage for fit ISSUE FEE address 1) 273-2885, on the o	g deposited with to st class mail in an above, or being	he United envelope facsimile w.
SHREWSBURY	Y, NJ 07702			ſ			<u> </u>	(Depos	sitor's name)
									(Signature)
									(Date)
APPLICATION NO.	FILING DATE			FIRST NAMED INVENTO)R	АТТО	RNEY DOCKET NO.	CONFIRMATIO	N NO.
10/657,862	09/09/2003	l	· · · · · · · · · · · · · · · · · · ·	Christopher Richard Do	err		DOERR 73-13	2054	
TITLE OF INVENTION	I: INTEGRATEABLE O	PTICAL IN	TERLEAVE	•		(LCNT/125620)		
		r	. <u>-</u>						
APPLN. TYPE	SMALL ENTITY	ISSUE F	FEE DUE	PUBLICATION FEE DU	E PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE D	JE
nonprovisional	NO	\$1	400	\$300	\$0		\$1700	12/19/20)06
. EXAM	IINER	ART	UNIT	CLASS-SUBCLASS					
KIANNI, I	KAVEH C	28	383	385-015000					
1. Change of corresponde CFR 1.363).	ence address or indicatio	n of "Fee Ac	ldress" (37	2. For printing on the					
	ondence address (or Cha B/122) attached.	nge of Corre	espondence	(1) the names of up or agents OR, alternation	itively,		•	· · · · · · · · · · · · · · · · · · ·	
	lication (or "Fee Address 2 or more recent) attach			(2) the name of a sir registered attorney of 2 registered patent a listed, no name will	torneys or agents. If	nemb nes of u no nam	p to ne is 3		
3. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BE PR	INTED ON	THE PATENT (print or	type)				
PLEASE NOTE: Unl	less an assignee is ident h in 37 CFR 3.11. Comp	ified below,	no assignee s form is NO	data will appear on the	patent. If an assign	nee is ic	dentified below, the o	ocument has been	filed for
(A) NAME OF ASSIG				(B) RESIDENCE: (CI					
Please check the appropr	iate assignee category or	categories (will not be pr	inted on the patent):	Individual C	orporati	ion or other private gr	oup entity Go	vernment
4a. The following fee(s):	are submitted:		41	Payment of Fee(s): (P		ny prev	iously paid issue fee	shown above)	
Issue Fee	o small entity discount p	nermitted)		A check is enclosed Payment by credit of		ie otta	uched		
	# of Copies			The Director is here overpayment, to De	by authorized to cha	rge the	required fee(s), any de	eficiency, or credit	any
				overpayment, to De	posit Account Numb	er	(enclose a	n extra copy of the	s form).
 Change in Entity Star a. Applicant claim 	s SMALL ENTITY statu		FR 1.27.	☐ b. Applicant is no le	onger claiming SMA	LL EN	FITY status. See 37 C	FR 1.27(g)(2).	
NOTE: The Issue Fee an interest as shown by the	d Publication Fee (if requeecords of the United Sta	uired) will no tes Patent an	ot be accepted d Trademark						r party in
Authorized Signature					Date				-
Typed or printed name	e		-		Registration 1	No			_
This collection of inform	ation is required by 37 C	FR 1.311. T	he information	on is required to obtain of	r retain a benefit by	he publ	lic which is to file (an	d by the USPTO to	process)

an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFK 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

APPLICATION NO	D. FI	ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.			
10/657.862 09/09/2		09/09/2003 Christopher Richard Doerr		DOERR 73-13 (LCNT/125620)	2054			
46363	7590	09/19/2006		ÉXAM	INER			
PATTERSON & SHERIDAN, LLP/				KIANNI, K	KIANNI, KAVEH C			
LUCENT TE	CHNOLOGI	IES, INC		ART UNIT	PAPER NUMBER			
595 SHREWSBURY AVENUE SHREWSBURY, NJ 07702				2883 DATE MAILED: 09/19/2006				

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 13 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 13 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.